

08/898,560

FARNESYL DIPHOSPHATE SYNTHASE

5

ABSTRACT OF DISCLOSURE

10 A mutant prenyl diphosphate synthase capable of synthesizing prenyl diphosphates, shorter than those synthesized by the original enzyme, by modifying the amino acid sequence in and upstream of the aspartic acid-rich domain DDXX(XX)D (X denotes any amino acid, and XX in the parentheses may not be present) present in region II of the prenyl diphosphate synthase.

OCTOBER 1960